Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	833	710/316-317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:14
L2	99	fabric & L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:14
L3	46	redundan$ & L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:14
L4	99	fabric & L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:14
L5	14881	((switch$2 rout$4) near3 (fabric crossbar crosspoint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:14
L6	5908	(path? bus buses busses) near5 redundan$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:14
L7	592	L6 & L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 10:14
S1	530	710/316-317.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:03
S2	0	skin & S1	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:03
S3	34257	avionics cockpit$ airplane$	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:04

S4	7	S3 & S1	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:28
S5	277	rout$ & S1	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:13
S6	14	shortest & S5	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:16
S7	0	shortest & fewest & S5	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:16
S8	4	fewest & S5	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:16
S9	4555	710/107-317.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:29
S10	44	S9 & S3	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:29
S11	297275	routing route$	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:29
S12	24	S11 & S10	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:38
S13	0	(("US6618777B1") or ("US5530813A") or ("US6467003B1")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/23 08:38
S14	3	(("661877") or ("5530813") or ("6467003")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/23 08:39
S15	3	S14 & (rout$ shortest fewest fastest best priorit$)	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:10
S16	2	S15 & S3	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:41
S17	172	avionics & routing & (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:05
S18	7	avionics & redundant with multiplex with (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:05
S19	138	routing near10 (bus buses busses) with (parallel multiplex crosspoint redundant)	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:07
S20	497	710/113-115.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:07
S21	3	S3 & S20	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:08
S22	6	S20 & S1	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:08
S23	6	S22 & (rout$ shortest fewest fastest best priorit$)	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:10
S24	4	(wiener.in. & "smart skin".ti.) & (bus$ comput$)	US-PGPUB; USPAT	OR	OFF	2003/09/23 12:25

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S25	0	S1 & (cockpit$ cabin?)	US-PGPUB; USPAT	OR	OFF	2003/09/23 12:26
S26	220967	bus buses busses	US-PGPUB; USPAT	OR	OFF	2003/09/23 12:27
S27	18582	(redundant multiplex$) near10 (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2003/09/23 12:28
S28	99	cockpit & S27	US-PGPUB; USPAT	OR	OFF	2003/09/23 12:28
S29	42	S11 & S28	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:32
S30	2	"5524679".URPN.	USPAT	OR	OFF	2003/09/23 13:09
S31	0	"5469895".URPN.	USPAT	OR	OFF	2003/09/23 13:11
S32	0	"5280558".URPN.	USPAT	OR	OFF	2003/09/23 13:11
S33	0	"5256468".URPN.	USPAT	OR	OFF	2003/09/23 13:11
S34	2	"5524679".URPN.	USPAT	OR	OFF	2003/09/23 13:11
S35	288	174/139.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:33
S36	2	(fabric weave mesh) & S35	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:34
S37	0	174/149.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:35
S38	135	174/148.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:35
S39	0	(fabric weave) & S38	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:44
S40	0	174/120.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:44
S41	30	174/126.3.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:48
S42	0	S41 & (fabric weave)	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:45
S43	1869	709/238-241.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:48
S44	14	S43 & S3	US-PGPUB; USPAT	OR	OFF	2003/09/23 13:49
S45	7057	cockpit	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:03
S46	27	composite near10 layer near10 (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2003/09/22 10:31
S47	0	(redundant & (composite near10 layer near10 (bus buses busses))) & cockpit	US-PGPUB; USPAT	OR	OFF	2003/09/22 10:31
S48	2	redundant & (composite near10 layer near10 (bus buses busses))	US-PGPUB; USPAT	OR	OFF	2003/09/22 10:32

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S49	1341	redundant near5 (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2003/09/22 10:32
S50	27	(redundant near5 (bus buses busses)) & cockpit	US-PGPUB; USPAT	OR	OFF	2003/09/22 12:03
S51	13	(wire wiring) near5 harness$3 with redundant	US-PGPUB; USPAT	OR	OFF	2003/09/22 12:10
S52	100	("630707" "641186S" "6272387" "5220133" "5907559" "4257124" "4261641" "4318873" "4573806" "5785413" "4942294" "5726786" "4823364" "4825450" "4939511" "5992290" "6393343" "4457516" "5736922" "5896098" "4254495" "4483373" "4793221" "4820189" "4868023" "4969402" "5179775" "5244417" "5267126" "5303462" "5308264" "5309633" "5311097" "5342203" "5335787" "5401010" "5423474" "5744967" "6018137" "6114856" "6160216" "6232577" "6291770" "6442498" "5288163" "4568961" "5805828" "4384755" "4455821" "5292013").pn. ("5566572" "6504730" "4280285" "4774514" "4872120" "4918619" "4950884" "5282076" "5323256" "5378992" "5573857" "5941931" "5225265" "4498166" "5808660" "5818940" "6122569" "4550287" "4612670" "5272558" "5548510" "5568484" "5893040" "4303216" "4503532" "4537469" "5222166" "5377939" "5729335" "5901986" "6155609" "6270094" "5024614" "5823484" "4794373" "4949359" "5684449" "6326704" "5934792" "5504274" "5848252" "4251765" "4498119" "4626996" "4762978" "4776529" "4867207" "4926106" "5006973" "5190479").pn.	US-PGPUB; USPAT	OR	OFF	2003/09/22 12:44
S53	8	avionics with redundant with (bus buses busses wiring)	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:09
S54	2628	redundant with (bus buses busses wiring)	US-PGPUB; USPAT	OR	OFF	2003/09/22 12:49
S55	673	optical & (redundant with (bus buses busses wiring))	US-PGPUB; USPAT	OR	OFF	2003/09/22 12:49
S56	26635	avionics cockpit airplane	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:25
S57	19	(optical & (redundant with (bus buses busses wiring))) & (avionics cockpit airplane)	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:27

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S58	2	(("5394502") or ("5659655")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/22 13:33
S59	1	("5397891").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/22 13:37
S60	23	"5397891".URPN.	USPAT	OR	OFF	2003/09/22 13:33
S61	63	(mesh grid) & (optical & (redundant with (bus buses busses wiring)))	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:42
S62	379	710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:42
S63	1	harness & 710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:43
S64	4	(avionics cockpit airplane) & 710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:45
S65	13	(redundant with (bus buses busses wiring)) & 710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:53
S66	959	710/100.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:54
S67	41	(redundant with (bus buses busses wiring)) & 710/100.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 13:54
S68	4	(avionics cockpit airplane) & ((redundant with (bus buses busses wiring)) & 710/100.ccls.)	US-PGPUB; USPAT	OR	OFF	2003/09/22 14:14
S69	428	340/825-825.01.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 14:14
S70	9	(redundant near5 (bus buses busses)) & 340/825-825.01.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 14:15
S71	34	340/855.1.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 14:28
S72	0	"20030115369".URPN.	USPAT	OR	OFF	2003/09/22 14:33
S73	0	"patricia, weiner".in.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:09
S74	1	(patricia & weiner).in.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:10
S75	602	weiner.in.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:10
S76	7	"smart skin".ti.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:12
S77	0	wiener.in. & "smart skin".ti.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:12
S78	243	wiener.in.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:13
S79	4	wiener.in. & "smart skin".ti.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:14
S80	0	"5256468".URPN.	USPAT	OR	OFF	2003/09/22 15:13

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	2	"5524679".URPN.	USPAT	OR	OFF	2003/09/22 15:13
S82	4	(wiener.in. & "smart skin".ti.) & (parallel bus$ comput$)	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:15
S83	4	(wiener.in. & "smart skin".ti.) & (parallel bus$ comput$ airplane avionics)	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:17
S84	4	(wiener.in. & "smart skin".ti.) & (parallel bus$ comput$ airplane$ avionics)	US-PGPUB; USPAT	OR	OFF	2003/09/23 09:24
S85	3	avionics & 710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:23
S86	201	714/33.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:23
S87	2	avionics & 714/33.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:24
S88	196	parallel & 710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:24
S89	34221	avionics cockpit$ airplane$	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:25
S90	4	(avionics cockpit$ airplane$) & 710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/23 08:04
S91	7832	select near5 (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:27
S92	48	(select near5 (bus buses busses)) & 710/316.ccls.	US-PGPUB; USPAT	OR	OFF	2003/09/22 15:27
S93	22238	(redundant multiplex$) near10 (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2005/07/01 10:12
S94	17644	(redundant multiplex$) near5 (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2005/07/01 10:14
S95	1755	redundant$2 near5 (bus buses busses)	US-PGPUB; USPAT	OR	OFF	2005/07/01 11:59
S99	0	"control system architecture for a multi-component".ti.	US-PGPUB; USPAT	OR	OFF	2005/07/01 12:17
S100	15	"control system architecture".ti.	US-PGPUB; USPAT	OR	OFF	2005/07/01 12:16
S101	130	(controller computer) near5 redundan$3 path$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:16
S102	2997	redundan$3 near5 (bus buses busses)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:32

Search History — Page 7

Ref	Hits	Search Query	Databases	Op	Plurals	Time Stamp
S104	23	S101 & S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:32
S105	8159	avionic?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:33
S106	98	S102 & S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:36
S107	2	"6356809".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:42
S108	3	"6600972".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:57
S109	223	(switch$3 near3 fabric) near5 redundan$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:58
S110	0	S105 & S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:57
S111	8104	(switch$3 near3 fabric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:58

Search History — Page 8

Ref	Hits	Search Query	Databases	Op	Plurals	Time Stamp
S112	2685	S111 & redundan$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 12:58
S113	12	S112 & avionic?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 13:21
S114	6441	redundan$3 near3 (select$4 choos$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 13:22
S115	111	S114 & S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 13:25
S116	3	airplane? & S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 13:22
S117	3003	redundan$4 near5 (bus buses busses)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 13:25
S118	98	avionic? & S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:08
S119	2553	rout$4 near5 fabric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:08

Ref	Hits	Search Query	Databases	Op	Plurals	Time Stamp
S128	2701	S126 & S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:29
S129	255	"wiring computer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:30
S130	0	S129 & S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:30
S131	349	"routing computer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:30
S132	5	S126 & S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:30
S133	5517	(path? bus buses busses) near5 redundan$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:31
S134	544	S133 & S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:31
S135	8	S134 & avionic?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:31

Ref	Hits	Search Query	Databases	Op	Plurals	Time Stamp
S120	4	avionic? & S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:11
S121	767	710/316-317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:11
S122	5	avionic? & S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:17
S123	80	(flight airplane? plane? avionic?) near5 ((switch$2 rout$4) near3 (fabric crossbar crosspoint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:20
S124	7	(flight airplane? avionic?) near5 ((switch$2 rout$4) near3 (fabric crossbar crosspoint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:21
S125	13804	((switch$2 rout$4) near3 (fabric crossbar crosspoint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:21
S126	3509	S125 & redundan$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:30
S127	464057	routing router route	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/01 14:25

S13 6	773	710/316-317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 07:27
S13 7	84	fabric & S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 07:28
S13 8	39	redundan$ & S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 07:28